

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:11 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 510 Const Calendar Day: 284 Date: 15-Mar-2013 Friday
Inspector Name: Wright, Doug Title: Transportation Engineer
Inspection Type: Continuous
Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 01:00
Federal ID:
Location:
Reviewer: Soheilifard, Saman Approved Date: Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Paint Cable System

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Painting of suspender ropes & main Cable
- Installing split collars & elastomeric collars
- Removing the catwalk from the North side-span

Today I was inspecting suspender ropes to look for any broken wires, doing Cable wrapping punch-list inspection & cleanliness inspection prior to painting.

- At 07:00, I arrived at the pier-7 office, & I was on the bridge at 07:30.
- From 07:30 until 08:30, I checked on the catwalk removal operation atop the North & South side spans. Tony Costa's crew was working to remove the catwalk anchorages.
- From 08:30 until 10:00, I was inspecting for broken suspender rope wires. I walked down the North main-span catwalk, & did a visual inspection of the suspender ropes from PP 44N to PP102N. The area of the suspender ropes that was checked was above the zinc buttons.
- From 10:00 until 11:00, I did a walk-through of the North main-span with ABF Engineer Ben Jones from PP 44N to PP 88N. We were doing a general inspection for cleanliness. Some areas of the S-wire (mainly on top of the Cable) needed some further cleaning. I spoke with Ben & laborer foreman Guillermo Limon to arrange for further cleaning & final inspection. We agreed that a couple of laborers would start at PP 88N to give the S-wire a little further cleaning along the top of the Cable. They would work their way up from PP 88N towards PP 44N. Then we would follow behind to give a final inspection for cleanliness of zinc paste.
- From 11:00 until 12:00, I again checked on Tony Costa's crew on the catwalk removal of the side-span anchorages.
- From 12:00 until 12:30, lunch.
- From 12:30 until 14:00, I was doing wrapping punch-list inspection between PP 102N & PP 118N.
- At 13:00, 2 laborers started cleaning the S-wire atop the Cable near PP 88N.
- From 14:00 until 16:00, ABF Engineer Ben Jones, NACE inspector Stuart Ross, & I did a final inspection for cleanliness of zinc paste from PP 88N to PP 70N. Stuart checked the bottom half of the S-wire, & I checked the top half of the S-wire. The S-wire was clean of zinc paste.
- At 16:20, I left the bridge.
- From 16:30 until 17:00, I spoke with Saman Soheilifard to give him an update that the Cable between PP 88N to PP 70N was clean & ready for the painters.
- From 17:00 until 17:30, I wrote my diary for the day, checked email, & sent my timesheet for the week.



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Date: 15-Mar-2013 **Friday**

